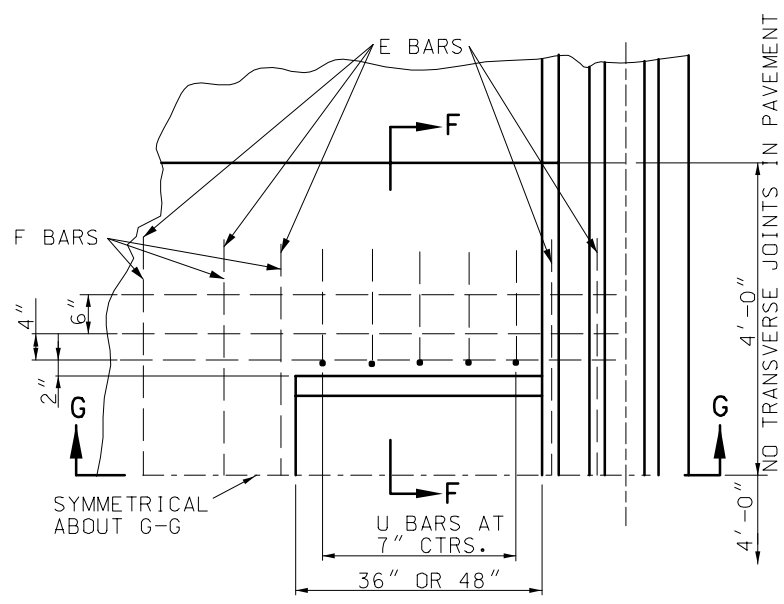
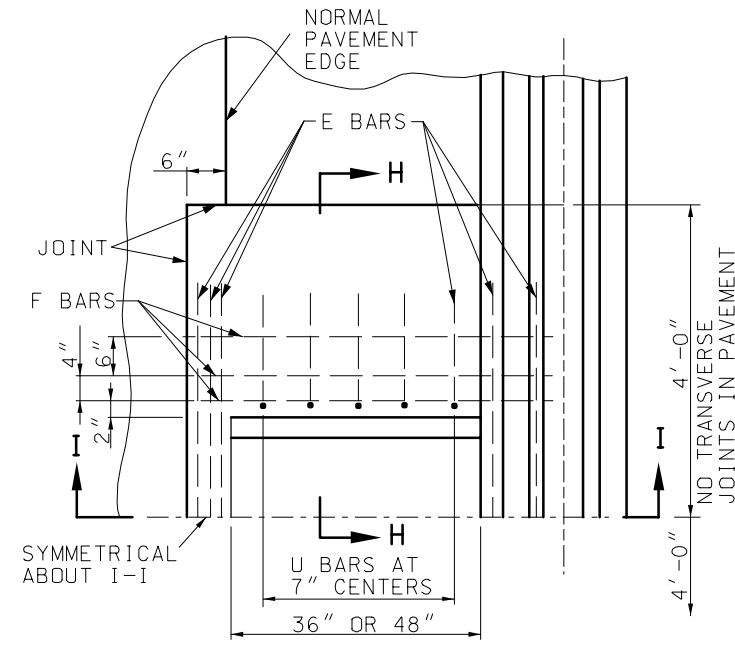


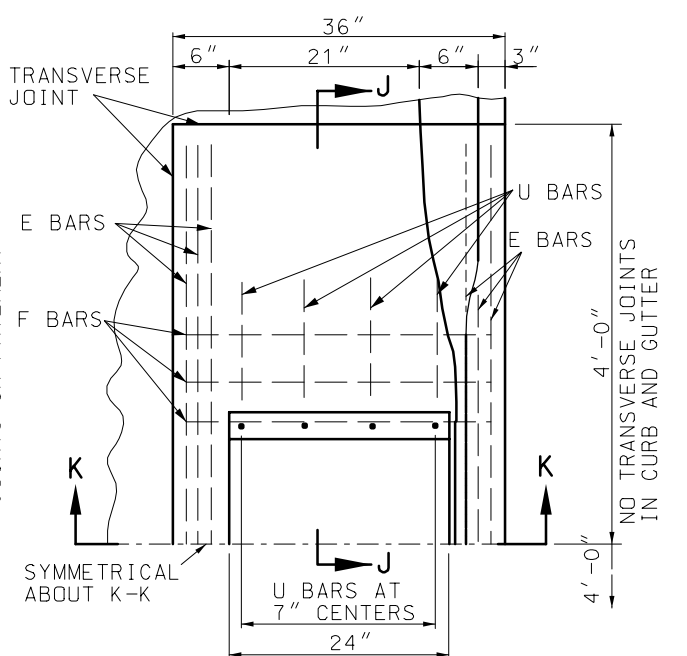
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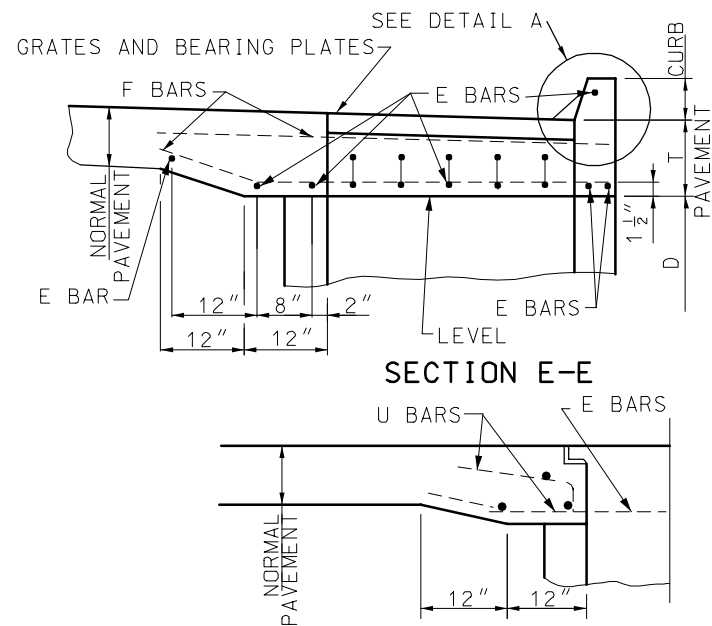
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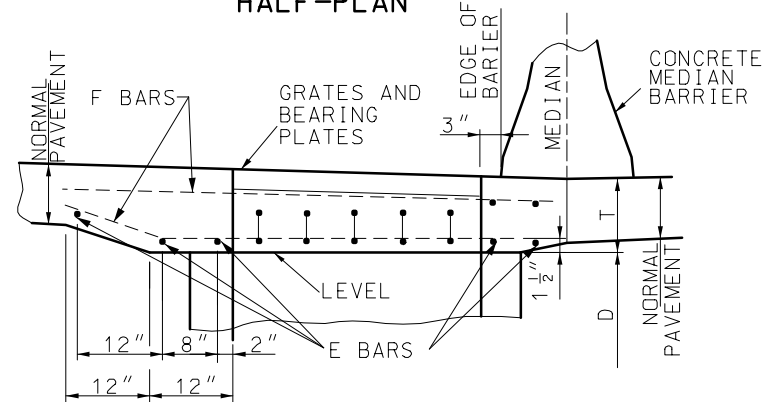
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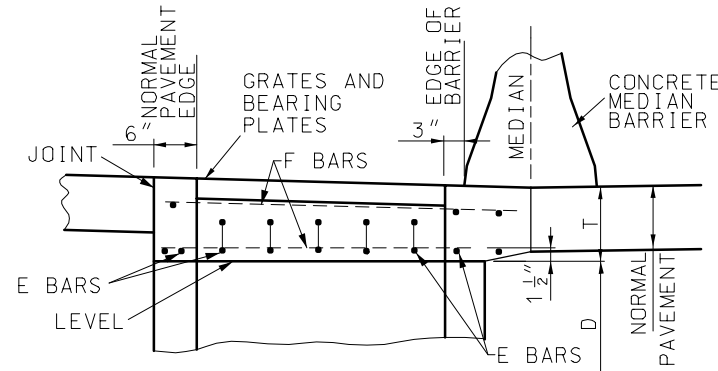
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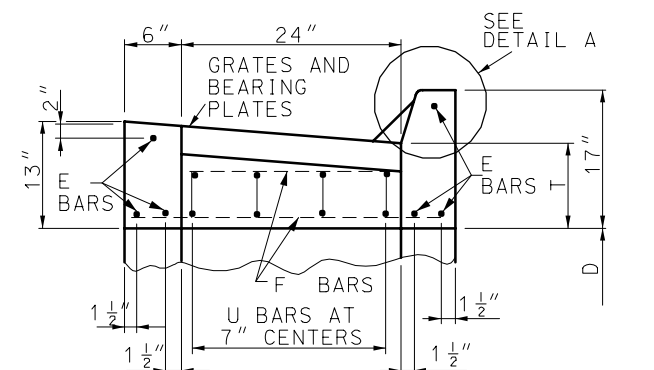
SECTION E-E



SECTION G-G

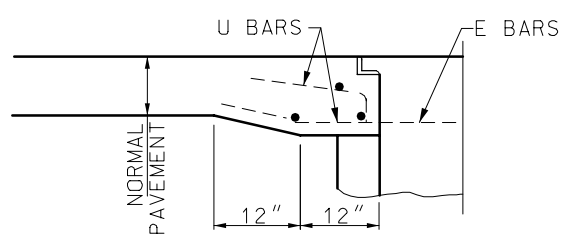


SECTION I-I

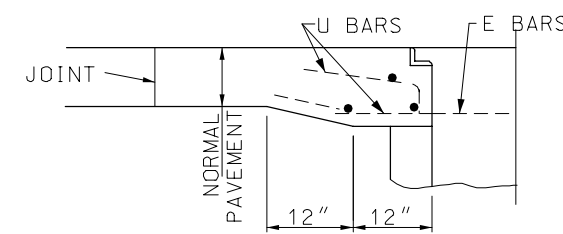


SECTION K-K

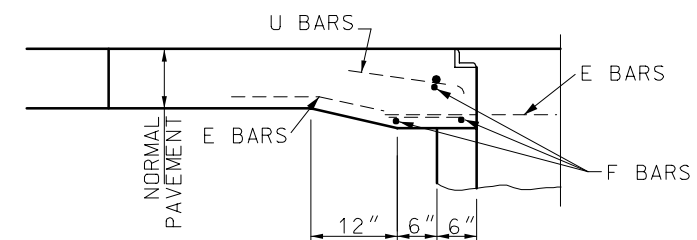
HALF SECTION D-D
TYPE A
INLET ADJACENT TO CURB



HALF SECTION F-F
TYPE B
DISTANCE BETWEEN BARRIER
AND PAVEMENT EDGE
GREATER THAN INLET WIDTH



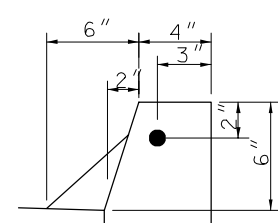
HALF SECTION H-H
TYPE C
DISTANCE BETWEEN BARRIER
AND PAVEMENT EDGE EQUAL
TO INLET WIDTH



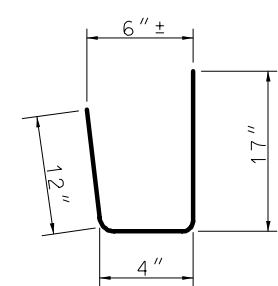
HALF SECTION J-J
TYPE D
CURB & GUTTER

PAVEMENT - BAR BILL					
TYPE	WIDTH	LENGTH	MARK	NO.	LENGTH
A	3'	2'	E	6	6'-0"
			F	6	5'-6"
	4'	2'	U	10	2'-9"
			E	6	6'-0"
B	3'	2'	F	6	6'-6"
			U	14	2'-9"
	4'	2'	E	7	6'-0"
			F	6	6'-0"
C	3'	2'	U	10	2'-9"
			E	7	6'-0"
	4'	2'	F	6	4'-3"
			U	10	2'-9"
D	2'	2'	E	7	6'-0"
			F	6	5'-3"
	2'	2'	U	14	2'-9"
			E	6	7'-0"

PAVEMENT THICKNESS	"T" DIMENSION
LESS THAN OR EQUAL TO 11"	11"
12"	12"
13"	13"
GREATER THAN OR EQUAL TO 14"	14"

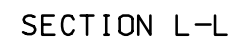
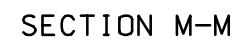


DETAIL A



U-BARS
BENDING DIAGRAM

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
PRECAST DROP INLET COVERS			
DATE: _____	EFFECTIVE: 04-01-2005	731.10Q	2
			5



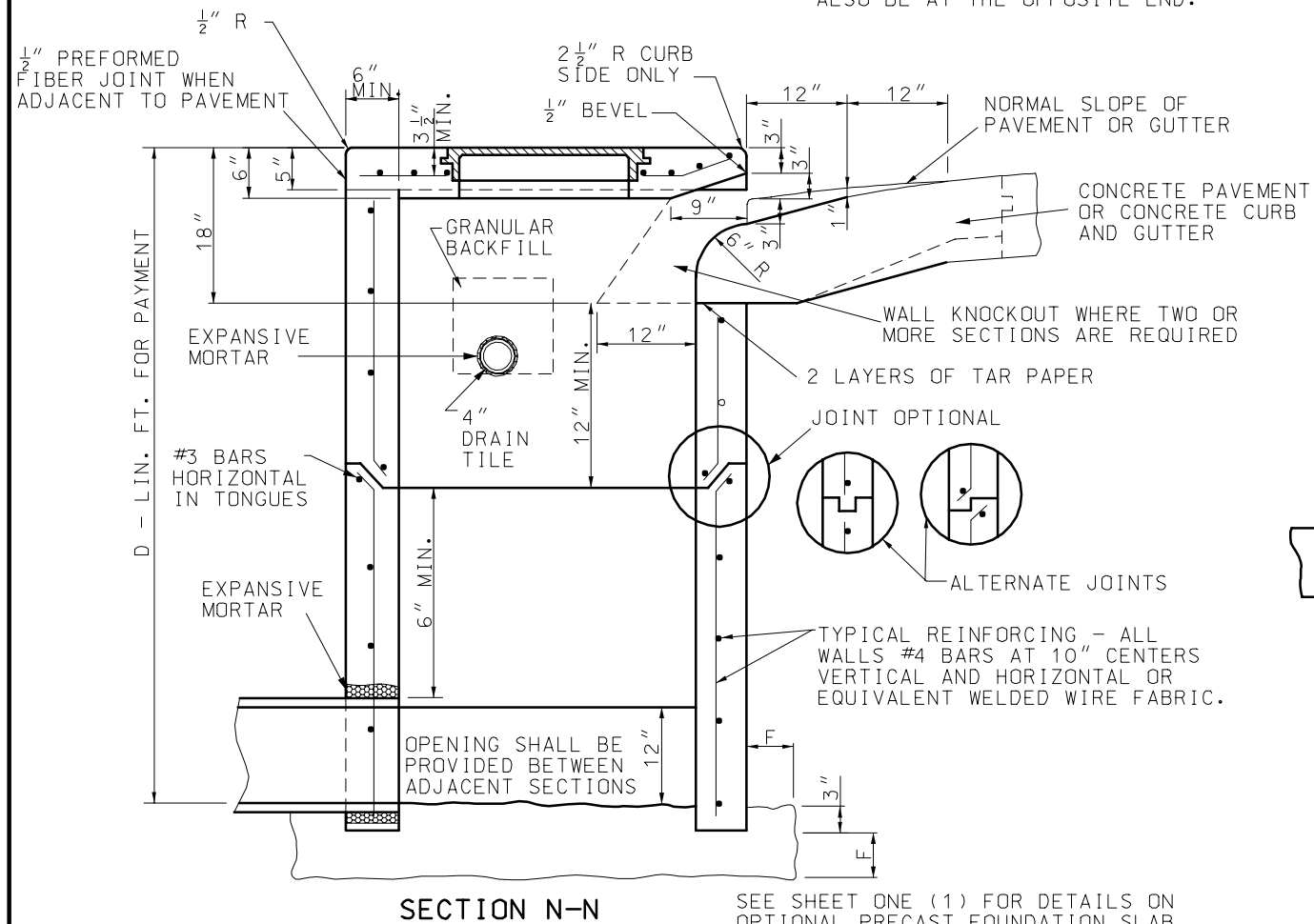
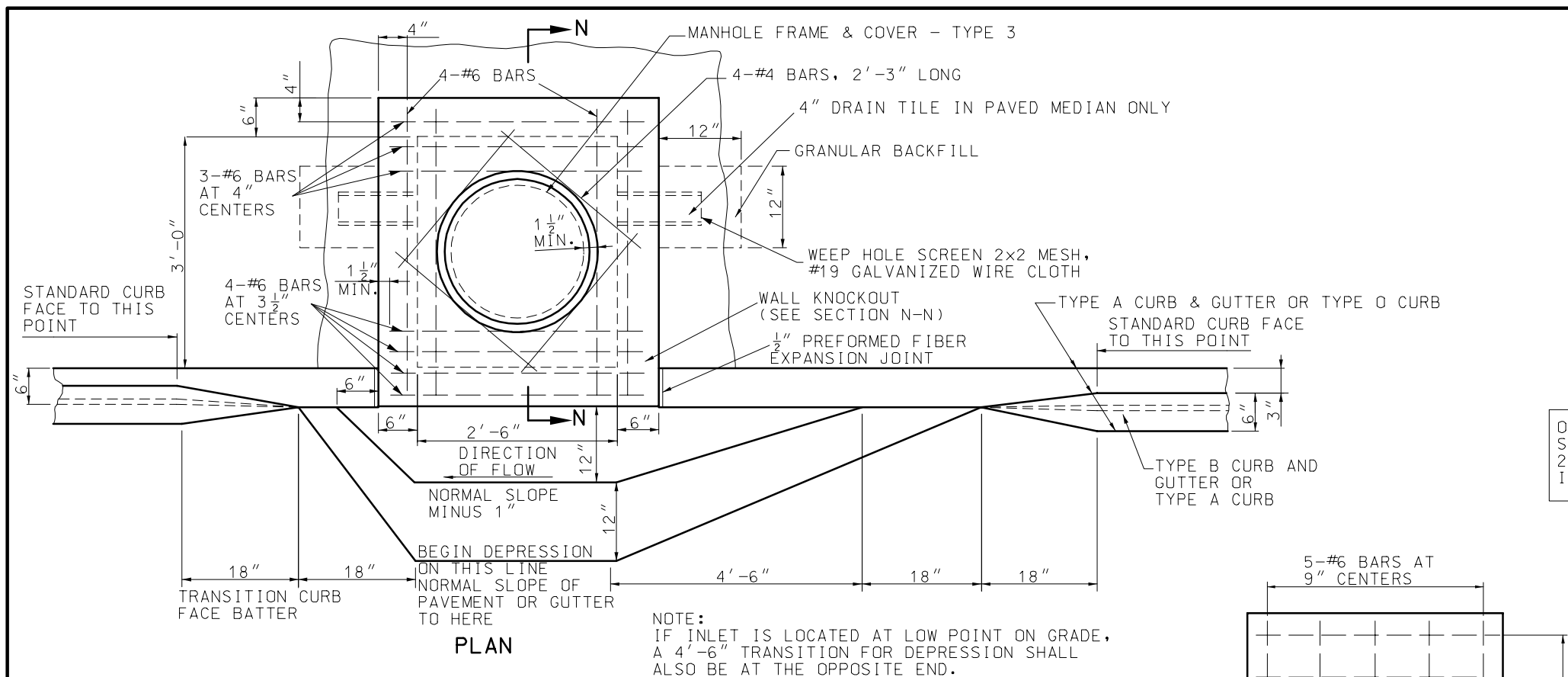
TYPE E COVER BAR BILL				
WIDTH	LENGTH	BAR SIZE	NO.	LENGTH
3'	2'	#3	5	2'-9"
		#4	5	3'-9"
3'	3'	#3	5	3'-9"
		#4	5	3'-9"
5'	2'	#3	6	2'-9"
		#4	6	5'-9"
5'	3'	#3	6	3'-9"
		#4	7	5'-9"

BARS E, F, & U.....#4

NO DIRECT PAYMENT WILL BE MADE FOR FORMING FOR GRATES AND BEARING PLATES.

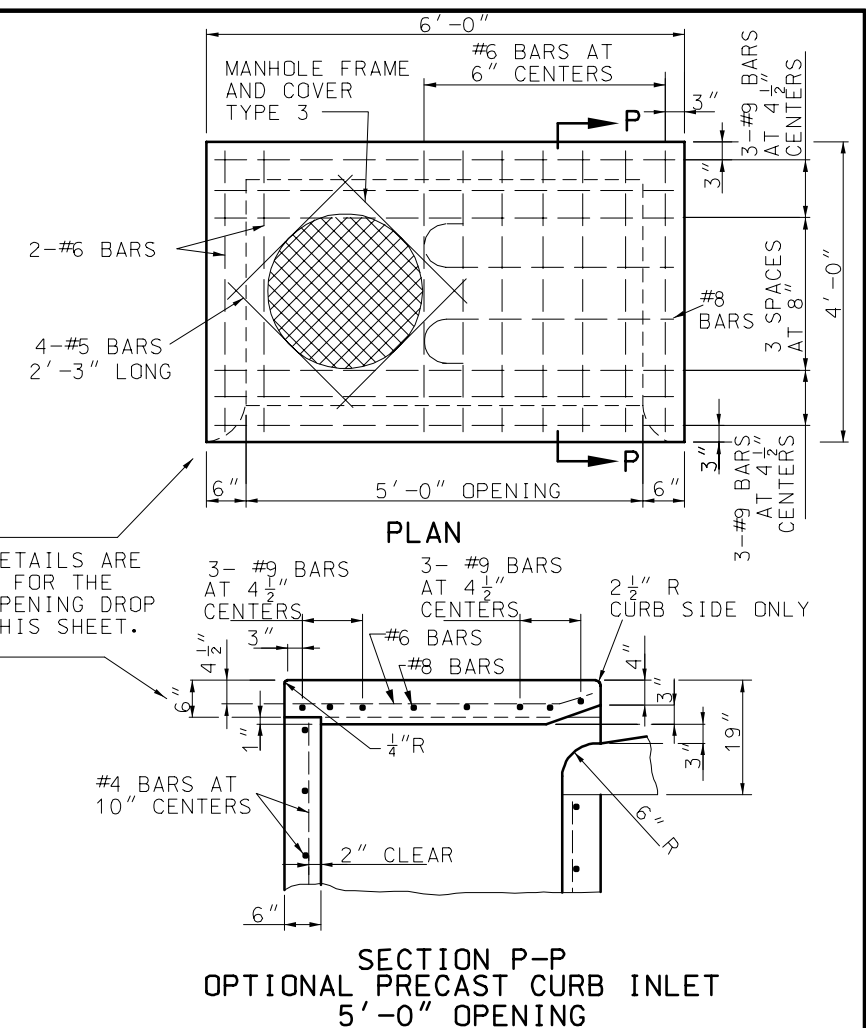
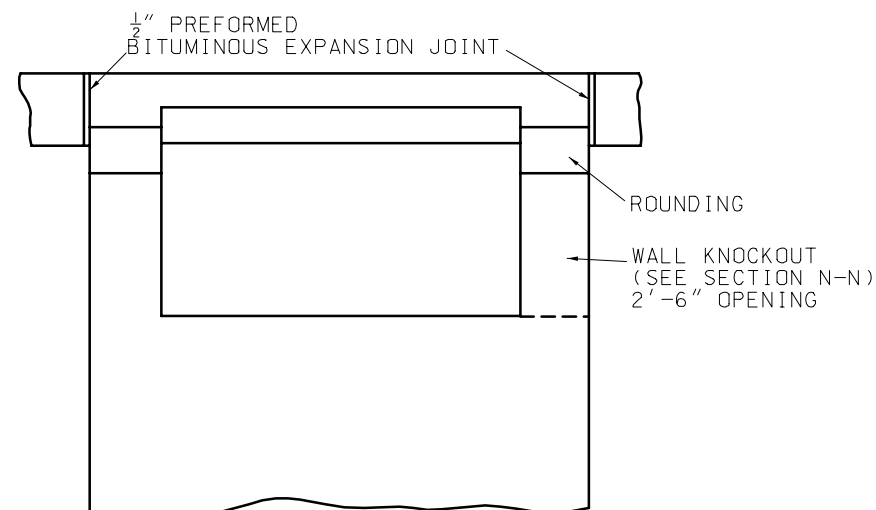
CLASS 3 EXCAVATION WILL BE PAID WITHIN VERTICAL PLANES 18" OUTSIDE OF THE OUTER WALLS OF THE BASE SECTION OF THE DROP INLETS. CLASS 3 EXCAVATION WILL NOT BE PAID FOR OUTSIDE THE FOOTING LIMITS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	<div>PRECAST DROP INLET</div>		
DATE: _____	EFFECTIVE: 04-01-2005	731.10Q	<div>3</div> <div>5</div>



LID FOR ADJACENT SECTION

NOTE:
REINFORCING FOR LIDS ON UPSTREAM SECTIONS.



OTHER DETAILS ARE SAME AS FOR THE 2'-6" OPENING DROP INLET THIS SHEET.

GENERAL NOTES:

NOTES PERTAINING TO TYPE "T":

THE LENGTH AND DEPTH OF THE INLET SHALL BE AS SHOWN ON THE PLANS.

WALLS BETWEEN THE ADJACENT SECTIONS SHALL BE SEALED IN ACCORDANCE WITH SECTION 726.3.1 OF THE STANDARD SPECIFICATIONS.

IF DEPTH OF INLET EXCEEDS 6 FEET THE PRECAST UNITS MAY BE FURNISHED IN TWO OR MORE SECTIONS.

IF TWO OR MORE SECTIONS ARE USED THE TYPE 3 MANHOLE FRAME AND COVER SHALL BE IN THE DOWNSTREAM SECTION ONLY.

IF A 5 FOOT OPENING IS REQUIRED, TWO 2'-6" OPENING SECTION OR ONE 5 FOOT OPENING SECTION MAY BE PROVIDED AT THE CONTRACTOR'S OPTION.

SEE SHEET 1 FOR STEP DETAILS AND SHEET 2 FOR GENERAL NOTES.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PRECAST DROP INLET CURB INLET - TYPE T

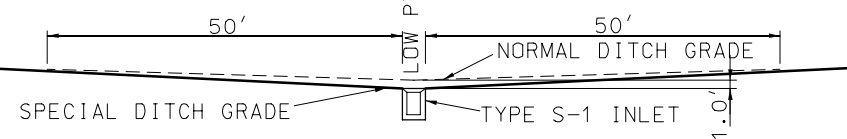
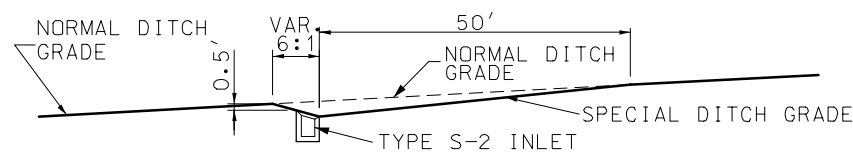
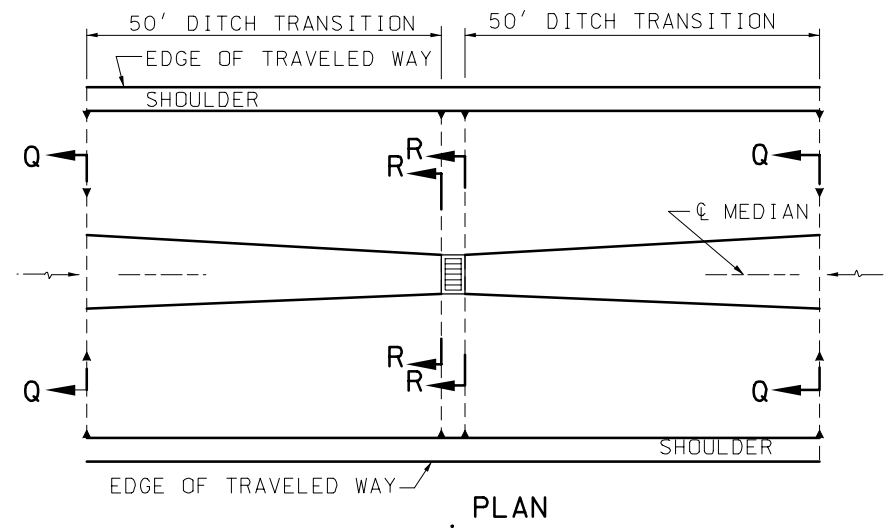
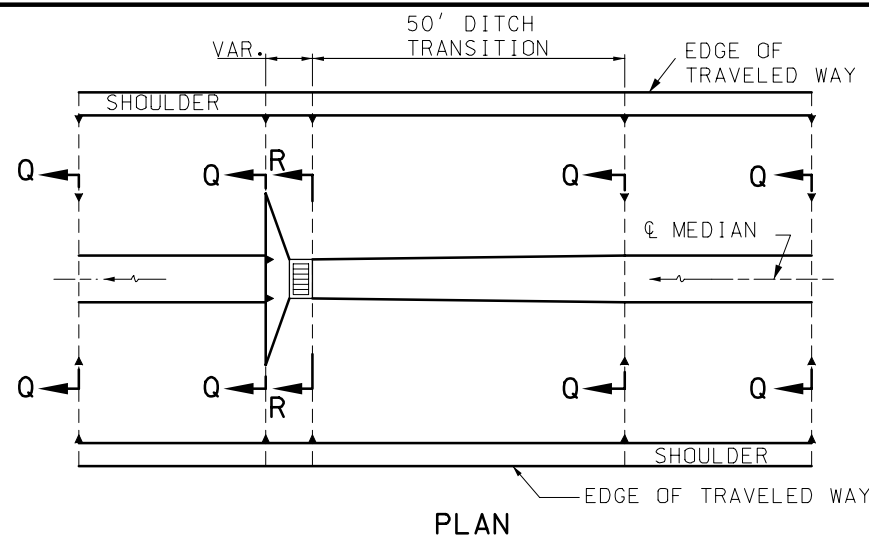
DATE: _____

EFFECTIVE: 04-01-2005

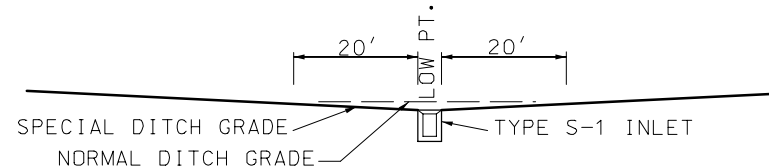
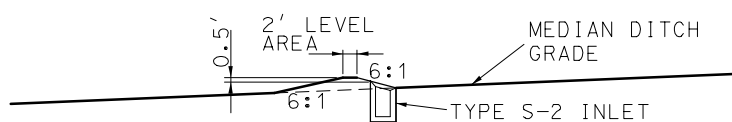
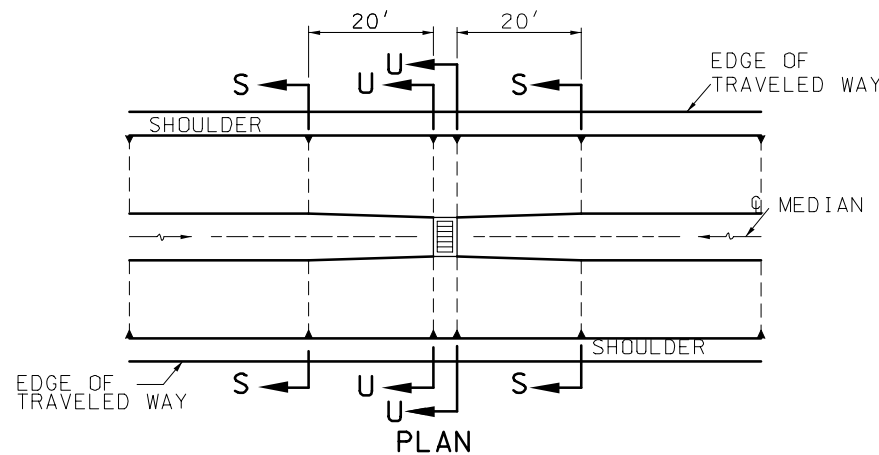
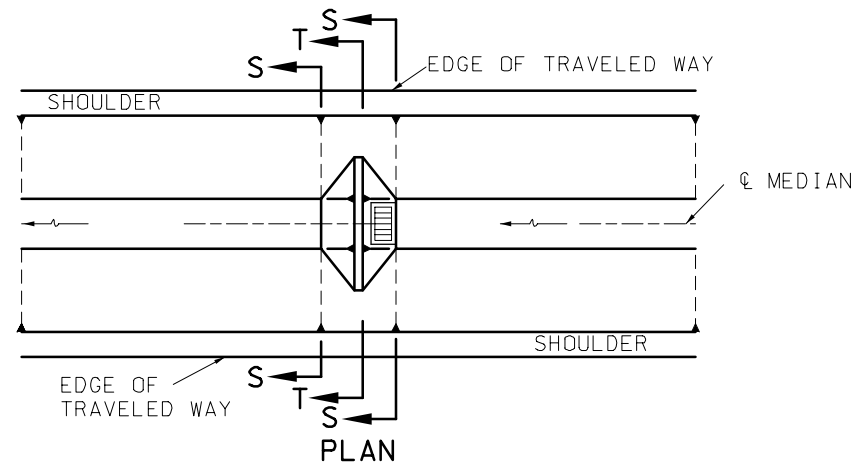
731.10Q

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F = 6" FOR D ≤ 6'.
F = 12" FOR D > 6'.

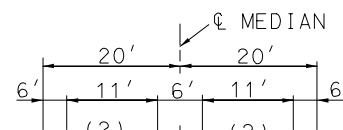
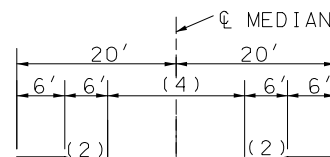
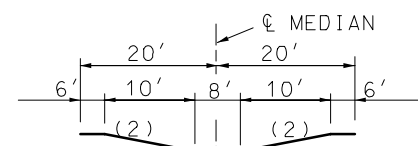


DETAILS FOR MEDIAN RELIEF-60' MEDIAN

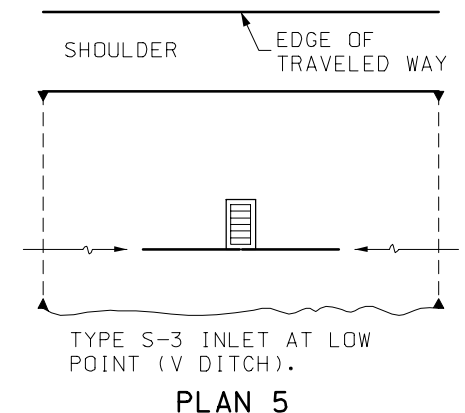
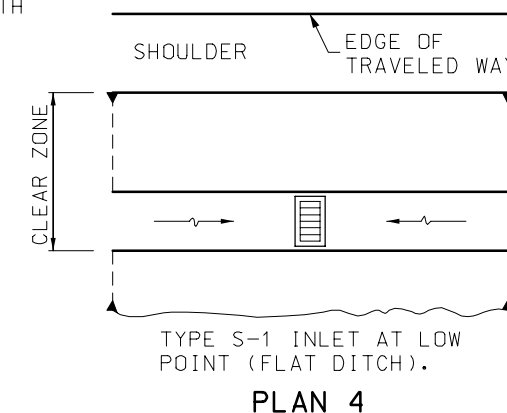
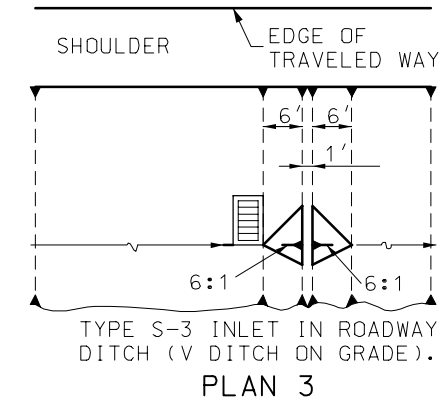
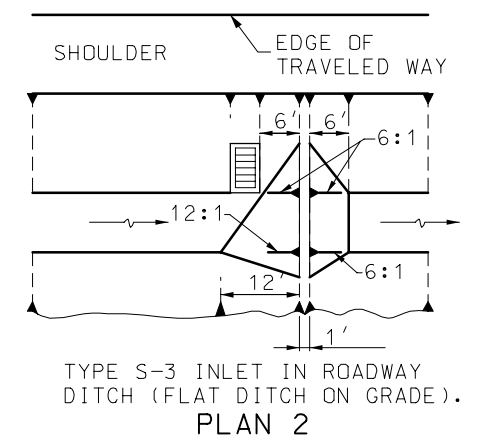
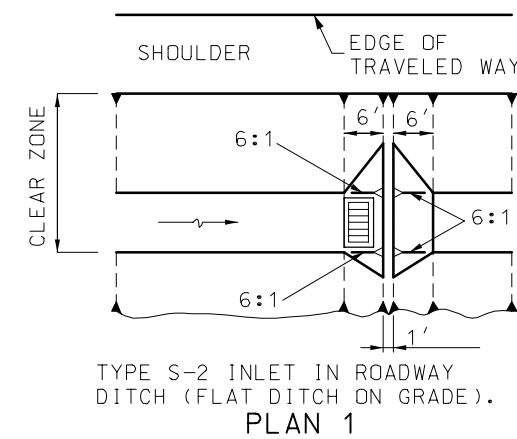


SECTION Q-Q

SECTION R-R



DETAILS FOR MEDIAN RELIEF-40' MEDIAN



DETAILS FOR ROADWAY DITCH INLETS LOCATED WITHIN THE CLEAR SONE

GENERAL NOTES:

THIS DRAWING IS FOR GENERAL INFORMATION ONLY. ACTUAL CONSTRUCTION DETAILS SHALL CONFORM TO THOSE SHOWN ON THE DETAILS PLANS.

DETAILS ON THIS SHEET ARE ONLY FOR USE WITH STRUCTURES LOCATED IN THE MEDIAN OR WITHIN THE CLEAR ZONE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PRECAST DROP INLET TYPICAL LOCATION DETAILS - TYPE S

DATE: _____

EFFECTIVE: 04-01-2005

731.10Q

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